CLAIMS:

1. A system comprising

- a user-controllable device;
- a user interface arranged to receive user-selectable commands and to send control signals to the device for executing the commands, at least two of said user-selectable commands having an opposite effect;
- a memory unit arranged to record a first sequence of received commands;
- a matching unit for determining whether a second sequence of commands received subsequent to said first sequence matches or counter-matches said first sequence;
- the system being arranged to add a further command and a further opposite command to the user interface in response to detection that said second sequence matches or counter-matches said first sequence, the further command and the further opposite command becoming user-selectable so that, in response to user selection of the further command, the user interface sends control signals for executing a series of commands corresponding to commands of the first sequence, and in response to user selection of the further opposite command, the user interface sends control signals for executing a series of commands corresponding in an opposite way to commands of the first sequence.

2. A system as claimed in claim 1, wherein the matching unit is capable of recognizing in the first sequence an iteration of a basic command, the system being arranged to determine an opposite basic command which has the opposite effect of said basic command, and to include an iteration of said opposite basic command in said further opposite command.

3. A system as claimed in claim 2, wherein user selection of the further command involves at least selection of said basic command and user selection of the further opposite command involves at least selection of said opposite basic command.

4. A system as claimed in claim 3, wherein the user selection of the further command and the further opposite command further involves a predetermined command preceding or following the basic command or the opposite basic command, respectively.

5. A system as claimed in claim 3, wherein the user selection of the further command and the further opposite command involves prolonged operation of a control element corresponding to the basic command or the opposite basic command, respectively.

6. A system as claimed in claim 3, wherein the further command and the further opposite command temporarily replace the basic command and the opposite basic command.

7 A remote control unit comprising

- a user interface arranged to receive user-selectable commands and to send control signals to a user-controllable device for executing the commands, at least two of said user-selectable commands having an opposite effect;
- a memory unit arranged to record a first sequence of received commands;
- a matching unit for determining whether a second sequence of commands received subsequent to said first sequence matches or counter-matches said first sequence;
- the remote control unit being arranged to add a further command and a further opposite command to the user interface in response to detection that said second sequence matches or counter-matches said first sequence, the further command and the further opposite command becoming user-selectable so that, in response to user selection of the further command, the user interface sends control signals for executing a series of commands corresponding to commands of the first sequence, and in response to user selection of the further opposite command, the user interface sends control signals for executing a series of commands corresponding in an opposite way to commands of the first sequence.

8. A user-controllable device comprising

- a user interface arranged to receive user-selectable commands for executing the commands, at least two of said user-selectable commands having an opposite effect;
- a memory unit arranged to record a first sequence of received commands;
- a matching unit for determining whether a second sequence of commands received subsequent to said first sequence matches or counter-matches said first sequence;

- the user-controllable device being arranged to add a further command and a further opposite command to the user interface in response to detection that said second sequence matches or counter-matches said first sequence, the further command and the further opposite command becoming user-selectable so that, in response to user selection of the further command, the user interface sends control signals for executing a series of commands corresponding to commands of the first sequence, and in response to user selection of the further opposite command, the user interface sends control signals for executing a series of commands corresponding in an opposite way to commands of the first sequence.

9. A computer program product enabling a programmable device when executing said computer program product to function as a system or device as defined in any one of claims 1 to 8.